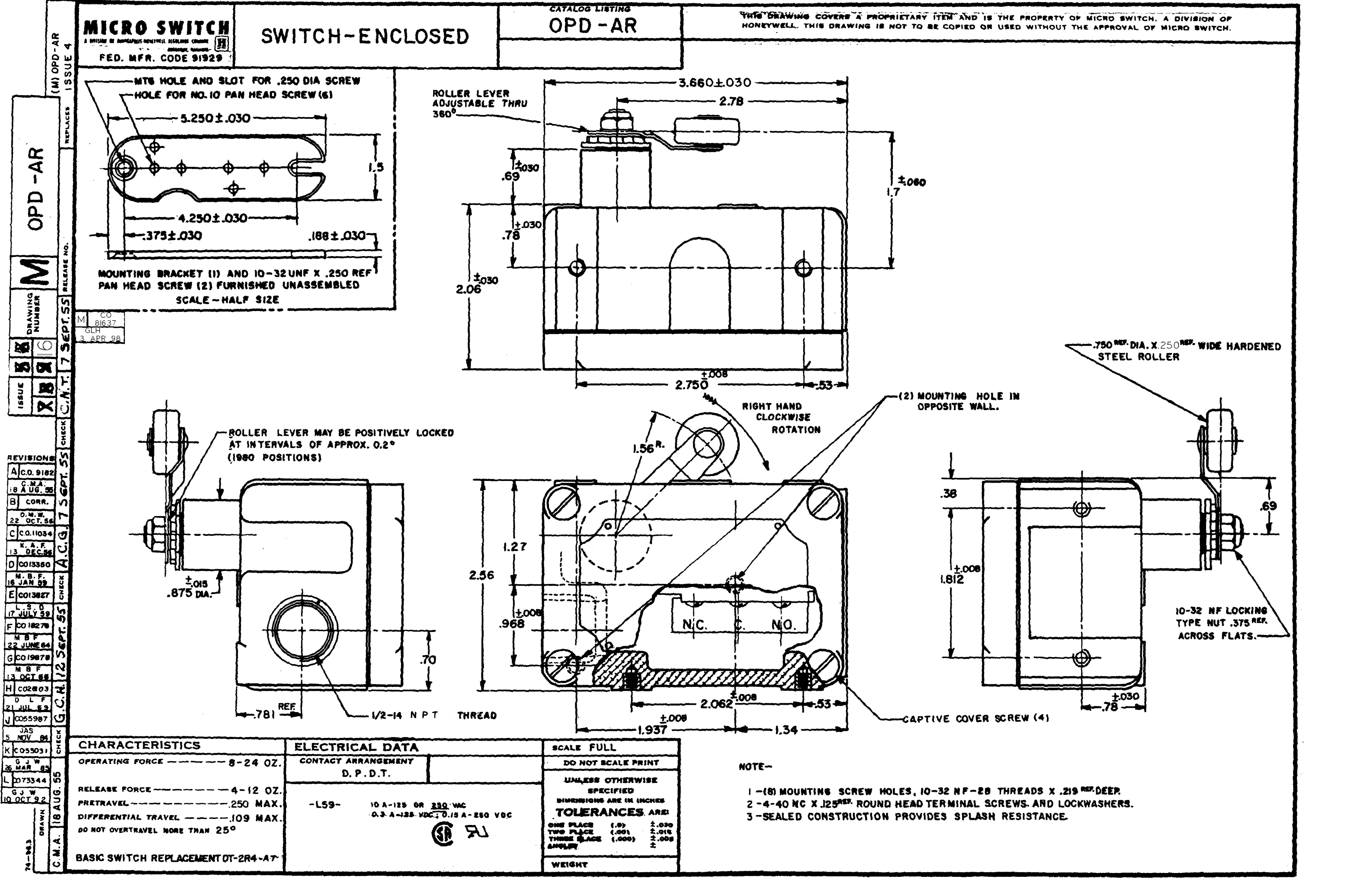




MICRO SWITCH

A DIVISION OF AMERICAN ELECTRIC COMPANY
FED. MFR. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING
OPD-AR

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MTG HOLE AND SLOT FOR .250 DIA SCREW
HOLE FOR NO. 10 PAN HEAD SCREW (6)

5.250±.030

1.5

4.250±.030

.188±.030

.375±.030

MOUNTING BRACKET (1) AND 10-32 UNF X .250 REF
PAN HEAD SCREW (2) FURNISHED UNASSEMBLED
SCALE - HALF SIZE

ROLLER LEVER
ADJUSTABLE THRU
360°

3.660±.030

2.78

.69

.78

2.06

±.080

1.7

2.750

±.008

.53

RIGHT HAND
CLOCKWISE
ROTATION

(2) MOUNTING HOLE IN
OPPOSITE WALL.

ROLLER LEVER MAY BE POSITIVELY LOCKED
AT INTERVALS OF APPROX. 0.2°
(1980 POSITIONS)

±.015
.875 DIA.

.70

REF

1/2-14 NPT THREAD

1.56R

1.27

2.56

.968

N.C.

N.O.

2.062

±.008

.53

1.937

1.34

CAPTIVE COVER SCREW (4)

.750 REF. DIA. X .250 REF. WIDE HARDENED
STEEL ROLLER

10-32 NF LOCKING
TYPE NUT .375 REF.
ACROSS FLATS.

CHARACTERISTICS

OPERATING FORCE ----- 8-24 OZ.
RELEASE FORCE ----- 4-12 OZ.
PRETRAVEL ----- .250 MAX.
DIFFERENTIAL TRAVEL ----- .109 MAX.
DO NOT OVERTRAVEL MORE THAN 25°

ELECTRICAL DATA

CONTACT ARRANGEMENT
D. P. D. T.
-L59- 10 A-125 OR 250 VAC
0.3 A-125 VDC; 0.15 A-250 VDC

SCALE FULL

DO NOT SCALE PRINT
UNLESS OTHERWISE
SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
ONE PLACE (.0) ±.030
TWO PLACE (.00) ±.015
THREE PLACE (.000) ±.005
ANGLE ±
WEIGHT

NOTE-

- 1-(8) MOUNTING SCREW HOLES, 10-32 NF-28 THREADS X .219 REF. DEEP.
- 2-4-40 NC X .25 REF. ROUND HEAD TERMINAL SCREWS AND LOCKWASHERS.
- 3-SEALED CONSTRUCTION PROVIDES SPLASH RESISTANCE.

BASIC SWITCH REPLACEMENT OT-2R4-A7